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Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/639,058	
	Filing Date	08/11/2003	
	First Named Inventor	Andrew E. Horsch	
	Art Unit	2814	
	Examiner Name	Hoa B. Trinh / Vikki H. Trinh	
Total Number of Pages in This Submission	7	Attorney Docket Number	2000.004.00/US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard.
Remarks Response to Office Action dated 3/30/2005.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Fields IP, PS (Customer No. 41894)		
Signature			
Printed name	Walter D. Fields		
Date	June 20, 2005	Reg. No.	37,130

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Ning Fu	Date	June 20, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew E. Horch

Serial No.: 10/639,058

Filed: August 11, 2003

Title: Thyristor Semiconductor Memory
Device and Method of Manufacture

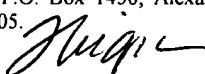
§ Group Art Unit: 2814
§
§ Examiner: Vikki H. Trinh
§
§ Confirmation No. 6760
§
§ Atty. Docket: 2000.004.00/US
§
§ Date: June 20, 2005

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8

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Dear Sir:

Applicants submit this reply responsive to the Office Action dated March 30, 2005, which has a three-month period for response, rendering this response timely submitted.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks/Arguments begin on page 6.